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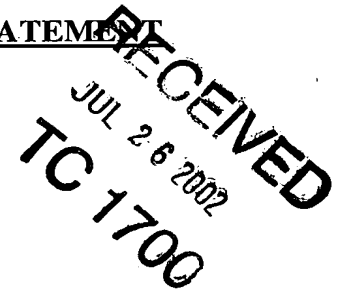
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DeWeerd, et al.	:
Serial No.:	09/980,658	:
International Serial No.:	PCT/US00/16514	:
International Filing Date:	06/15/01	:
Priority Date:	06/15/00	:
Atty No.:	60,132-079	:
Title:	BI-DIRECTIONAL	:
	SCANNING METHOD	:

#6

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR ' 1.97(c)

Assistant Commissioner for Patents
Washington, D.C. 20231



Sir:

Pursuant to Rule 97 and in compliance with Rule 56, Applicant hereby makes of record the items listed on the attached Form PTO-1449. Copies of the listed items are enclosed.


Attorney for applicant wishes to bring the Examiner's attention to the following cited references: 4,626,684; 5,805,342; 5,355,215 and 5,091,652 all of which were disclosed through the International Search Report dated September 25, 2000. Attorney has provided copies of these two cited references as well as additional prior art documents.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits so no fee is required.

However, should there be any additional fees or any overpayments associated with this document, the Commissioner is hereby authorize to credit or charge our Deposit Account No. 08-2789. A duplicate of this paper is enclosed.

Respectfully submitted,
HOWARD & HOWARD ATTORNEY, P.C.

July 22nd, 2002
 Date


Gregory D. DeGrazia, Registration No. 48,944
 The Pinehurst Office Center, Suite #101
 39400 Woodward Avenue
 Bloomfield Hills, MI 48304-5151
 (248) 723-0325

Enclosures:
 PTO-1449 w/ 88 Cited References

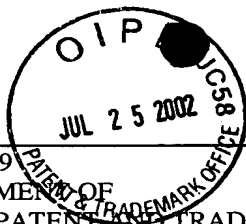


CERTIFICATE OF MAILING

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I hereby certify that this **Supplemental Information Disclosure Statement** is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to the U.S. Patent and Trademark Office, Washington, D.C. 20231 on **July 22, 2002.**

Anne L. Kubit
Anne L. Kubit



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 60,132-079	SERIAL NO. 09/980,658
	APPLICANT: DeWeerd et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 03/29/02	GROUP:

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
	4 6 2 6 6 8 4	12/02/86	Landa	250	328	07/13/83
	5 8 0 5 3 4 2	09/08/98	Gravely	359	618	10/30/96
	5 3 5 5 2 1 5	10/11/94	Schroeder et al.	356	317	09/30/92
	5 0 9 1 6 5 2	02/25/92	Mathies et al.	250	458.1	06/01/90
	5 8 4 7 0 1 9	12/08/98	Conrad et al.	422	2	03/07/97
	5 7 3 6 2 5 7	04/07/98	Conrad et al.	428	474.4	04/25/95
	5 5 0 6 0 9 8	04/09/96	Zarling et al.	435	6	09/04/91

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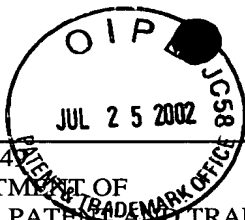
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Form PTO-1100 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 60,132-079		SERIAL NO. 09/980,658									
		APPLICANT: DeWeerd et al.											
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE 03/29/02		GROUP:									
U.S. PATENT DOCUMENTS													
Examiner Initial	Document No.							Date	Name	Class	Sub- Class	Filing Date	
	4	2	8	4	8	9	7	08/18/81	Sawamura et al.	250	461	03/31/78	
	4	7	3	3	0	6	3	03/22/88	Kimura et al.	250	201	12/15/86	
	4	8	2	7	1	2	5	05/02/89	Goldstein	250	234	04/29/87	
	5	0	3	5	4	7	6	07/30/91	Ellis et al.	350	6.5	06/15/90	
	5	0	6	5	0	0	8	11/12/91	Hakamata et al.	250	216	10/17/90	
	5	0	7	2	3	8	2	12/10/91	Kamentsky	364	413.08	10/02/89	
	5	0	8	1	3	5	0	01/14/92	Iwasaki et al.	250	234	09/24/90	
FOREIGN PATENT DOCUMENTS													
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		APPLICANT: DeWeerd et al.				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE 03/29/02		GROUP:		
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	5 0 8 4 6 1 2	01/28/92	Iwasaki et al.	250	216	10/22/90
	5 1 2 2 6 5 3	06/16/92	Ohki	250	216	08/09/90
	5 1 2 7 7 3 0	07/07/92	Brelje et al.	356	318	08/10/90
	D 3 6 9 3 5 3	04/30/96	Hofman-IGL	014	116	08/11/94
	5 1 3 2 5 2 6	07/21/92	Iwasaki	250	201.3	04/09/91
	5 1 5 3 4 2 8	10/06/92	Ellis	250	234	02/24/92
FOREIGN PATENT DOCUMENTS						
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	5	1	4	4	4	7	7	09/01/92	White	359	368	01/30/91
	5	1	6	8	1	5	7	12/01/92	Kimura	250	234	11/20/91
	5	1	9	2	9	8	0	03/09/93	Dixon et al.	356	326	06/26/91
	5	2	2	5	6	7	1	07/06/93	Fukuyama	250	216	04/06/92
	5	2	6	0	5	6	9	11/09/93	Kimura	250	234	06/29/92
	5	2	6	0	5	7	8	11/09/93	Bliton et al.	250	461.1	04/30/92
	5	2	7	4	2	4	0	12/28/93	Mathies et al.	250	458.1	02/24/92

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	5 2 8 3 4 3 3	02/01/94	Tsien	250	234	10/05/92
	5 2 9 6 7 0 3	03/22/94	Tsien	250	235	04/01/92
	5 3 0 4 8 1 0	04/19/94	Amos	250	458.1	07/16/91
	5 3 4 3 0 3 8	08/30/94	Nishiwaki et al.	250	234	12/10/92
	5 3 5 5 2 5 2	10/11/94	Haraguchi	359	369	01/26/93
	5 3 8 1 2 2 4	01/10/95	Dixon et al.	356	72	08/30/93
	5 3 8 6 1 1 2	01/31/95	Dixon	250	234	12/23/92

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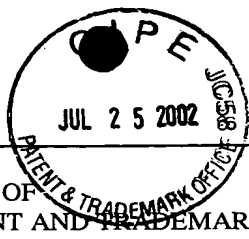
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	5 3 8 9 7 8 3	02/14/95	Shionoya et al.	250	234	06/09/93
	5 4 5 2 3 8 2	09/19/95	Shionoya et al.	385	11	07/25/94
	5 4 5 9 3 2 5	10/17/95	Hueton et al.	250	458.1	07/19/94
	5 5 3 5 0 5 2	07/09/96	Jorgens	359	388	07/14/93
	5 5 5 7 1 1 3	09/17/96	Moorhouse et al.	250	559.38	02/18/94
	5 5 7 8 8 1 8	11/26/96	Kain et al.	250	234	05/10/95
	5 4 2 4 8 4 1	06/13/95	Van Gelder et al.	356	417	05/28/93

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Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
	5 0 3 7 2 0 7	08/06/91	Tomei et al.	356	444	03/28/88
	4 9 7 2 2 5 8	11/20/90	Wolf et al.	358	93	07/31/89
	4 8 7 7 9 6 6	10/31/89	Tomei et al.	250	458.1	01/29/88
	4 7 5 8 7 2 7	07/19/88	Tomei et al.	250	458.1	02/12/86
	4 5 2 5 0 3 0	06/25/85	Montagu et al.	350	255	08/26/82
	5 6 6 8 6 4 4	09/16/97	Kuroina et al.	358	480	03/29/95
	5 5 8 1 0 8 2	12/03/96	Hansma et al.	250	306	03/28/95

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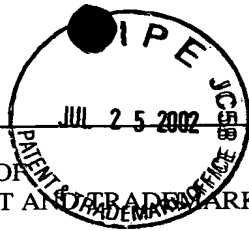
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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
	5 5 5 7 4 5 2	09/17/96	Harris	359	368	02/06/95
	5 5 6 3 7 1 0	10/02/96	Webb et al.	356	445	10/28/94
	5 5 7 3 9 0 9	11/12/96	Singer et al.	435	6	05/20/94
	5 5 8 1 3 4 5	12/03/96	Oki et al.	356	4.01	12/28/94
	5 5 8 3 3 4 2	12/10/96	Ichie	250	459.1	09/07/95
	5 5 8 7 8 3 2	12/24/96	Krause	359	385	10/20/93
	5 5 8 9 9 3 6	12/31/96	Uchikawa et al.	356	345	09/10/93

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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
	5 5 9 4 2 3 5	01/14/97	Lee	250	201.3	06/07/95
	5 6 1 4 7 0 8	03/25/97	Koishi et al.	250	244	01/25/96
	5 6 3 1 7 3 4	05/20/97	Stern et al.	356	317	02/10/94
	5 6 4 6 4 1 1	07/08/97	Kain et al.	250	458.1	02/01/96
	5 6 4 8 2 2 1	07/15/97	Suga	435	7.21	06/14/94
	5 6 7 2 8 8 0	09/30/97	Kain	250	458.1	03/15/96
	5 6 7 4 6 9 8	10/07/97	Zarling et al.	435	7.92	03/30/95

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	5	6	7	5	1	4	5	10/07/97	Toda et al.	250	234	07/03/95
	5	7	6	0	9	5	1	06/02/98	Dixon et al.	359	385	08/30/93
	5	6	8	2	0	3	8	10/28/97	Hoffman	250	458.1	04/06/95
	5	6	9	1	8	3	9	11/25/97	Kobayashi	359	385	04/11/94
	5	7	0	5	8	2	1	01/06/98	Barton et al.	250	458.1	11/07/96
	5	7	1	3	3	6	4	02/03/98	Debaryshe et al.	128	664	08/01/95
	5	7	4	2	4	1	9	04/21/98	Dickensheets et al.	359	201	12/19/95

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Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
	5 7 7 0 7 3 7	06/23/98	Reinhardt et al.	546	285	09/18/97
	5 7 1 7 5 1 9	02/10/98	Sugiyama et al.	359	368	07/03/96
	5 7 3 7 1 2 1	04/07/98	Dixon	359	388	07/01/96
	5 7 6 0 9 5 0	06/02/98	Maly et al.	359	368	07/25/96
	5 7 6 0 9 0 1	06/02/98	Hill	356	345	01/28/97
	5 7 1 9 3 9 1	02/17/98	Kain	250	235	03/15/96
	5 7 3 6 4 1 0	04/02/98	Zarling et al.	436	172	06/07/95

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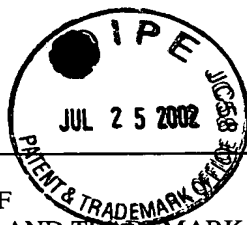
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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
	5 7 5 5 9 4 3	05/26/98	Middendorf et al.	204	467	07/08/96
	4 9 3 1 2 2 3	06/05/90	Bronstein et al.	252	700	06/30/88
	6 0 0 7 9 9 4	12/28/99	Ward et al.	435	6	06/02/98
	5 8 1 7 4 6 2	10/06/98	Garini et al.	435	6	04/22/96
	4 6 6 1 6 9 9	04/28/87	Welmers et al.	250	235	02/10/86
	5 0 3 2 9 2 4	07/16/91	Brown et al.	358	231	04/10/89
	5 2 0 0 8 3 8	04/06/93	Nudelman et al.	358	443	11/23/90

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	5 4 8 3 0 5 5	01/09/96	Thompson et al.	250	201.3	01/18/94
	5 5 3 2 8 7 3	07/02/96	Dixon	359	388	09/08/93
	5 5 6 1 4 4 9	10/01/96	Raskin et al.	347	37	07/31/95
	5 5 6 1 6 1 1	10/01/96	Avinash	364	553	10/04/94
	5 6 7 5 4 4 3	10/07/97	Dorsel	359	737	07/27/95

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